

NAME

CURLOPT_TLSAUTH_TYPE – set TLS authentication methods

SYNOPSIS

```
#include <curl/curl.h>
```

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_TLSAUTH_TYPE, long bitmask);
```

DESCRIPTION

Pass a long as parameter, which is set to a bitmask, to tell libcurl which authentication method(s) you want it to use for TLS authentication.

CURL_TLSAUTH_SRP

TLS-SRP authentication. Secure Remote Password authentication for TLS is defined in RFC5054 and provides mutual authentication if both sides have a shared secret. To use TLS-SRP, you must also set the *CURLOPT_TLSAUTH_USERNAME(3)* and *CURLOPT_TLSAUTH_PASSWORD(3)* options.

DEFAULT

CURL_TLSAUTH_NONE (0)

PROTOCOLS

All TLS-based protocols

EXAMPLE

TODO

AVAILABILITY

You need to build libcurl with GnuTLS or OpenSSL with TLS-SRP support for this to work. Added in 7.21.4

RETURN VALUE

Returns CURLE_OK if the option is supported, and CURLE_UNKNOWN_OPTION if not.

SEE ALSO

CURLOPT_TLSAUTH_USERNAME(3), *CURLOPT_TLSAUTH_PASSWORD(3)*,